

The Powow River joins the Merrimack River in Amesbury, and they both reach the sea at Plum Island. The Powow River's close proximity to the ocean and its tidal nature make it an important, and relatively rare, natural resource.

A multitude of plant and animal species call the Powow River home, and may be spotted while walking along the river:

- Blueback Herring
- Beaver
- Mink
- Fisher
- Snapping Turtle
- Painted Turtle
- Great Blue Heron
- Killdeer
- Phoebe
- Osprey
- Cooper's Hawk
- Red-tailed Hawk
- Sharp Shinned Hawk
- Black Gum
- White Oak Tree
- Red Maple Tree
- Bebb Willow
- Buttonbush
- Speckled Alder
- Cattails
- Arrowhead
- Pickerelweed
- Blue-flag Iris
- Lady Slipper
- Marsh Marigold
- Wild Rice